

On page 2, line 11, delete "the system will respond" and insert --responding--;

On page 2, line 15, insert --to provide-- after "is";

On page 2, line 19, delete "," after "Yet" and insert --to provide-- after "is";

On page 3, line 4, after "system" insert ---.
The system has--;

On page 3, line 5, delete "comprising:";

On page 3, line 6, delete "-";

On page 3, line 8, delete ";" and
insert --and--;

On page 3, line 9, delete "-";

On page 3, line 10, delete ", said" and insert
---. The--;

On page 3, line 10, delete "comprising:" and
insert --has--;

On page 3, line 11, delete "said" and
insert --the--;

On page 3, line 13, delete "said" and
insert --the--;

On page 3, line 14, insert --and-- after ";"

On page 3, line 15, delete "means";

On page 3, line 16, delete ", said" and
insert --. The--;

On page 3, line 17, delete "being responsive to
said velocity sensor means and to said" and insert --
responds to the velocity sensor and to the--;

On page 3, line 24, delete "comprising:" and
insert --which has--;

On page 4, line 2, delete "said signal, said"
and insert --that signal, the--;

On page 4, line 3, delete "constituting means
for";

On page 4, line 9, delete "comprising:" and
insert --which has--;

On page 4, line 13, delete ", said slave
controller comprising:" and insert --. The slave
controller includes--;

On page 4, line 14, delete "-";

On page 4, line 15, delete "said" and
insert --the--;

On page 4, line 15, insert --and-- after ";";

On page 4, line 16, delete "-";

On page 4, line 17, delete ", said" and insert
--- The--;

On page 4, line 18, delete "being responsive to
output of said sensors" and insert --responds to output
of the sensors--;

On page 4, line 19, delete "said" and
insert --the--;

On page 4, line 20, delete "said" and
insert --the--;

On page 4, line 21, delete "said" and
insert --the--;

On page 5, line 16, delete "vehicle" and insert
--locomotive--;

On page 6, line 12, delete "Figure 10" and
insert --Figure 11--;

On page 6, line 15, delete "shown in Figures 10
and 11" and insert --sensor shown in Figures 11 and 12--;

On page 9, line 12, delete "one of"; —

On page 9, line 12, delete "and the" and
insert --or an--;

On page 9, line 14, delete "26 have a have" and
insert --26, have--;

On page 9, line 17, insert --,-- after "pairs";

On page 9, line 22, delete "allows" and insert
--allow--;

On page 10, line 9, delete "included" and
insert --includes--;

On page 10, line 14, insert --,-- after
"contacts";

On page 11, line 25, delete "in dependence" and
insert --depending--;

On page 11, line 26, delete "of" and
insert --on--;

On page 12, line 4, insert --,-- after "rate";

On page 12, line 15, delete "send" and
insert --sent--;

On page 12, line 18, insert --,-- after "link";

On page 12, line 20, insert --,-- after
"First";

On page 12, line 22, delete "send" and
insert --sent--;

On page 12, line 23, delete "40" (second
occurrence) and insert --48--;

On page 13, line 15, delete "send" and
insert --sent--;

On page 13, line 16, delete "42";

On page 13, line 17, insert --42-- after
"frequency";

On page 13, line 26, insert --,-- after
"period";

On page 14, line 10, delete "words" and insert
--word--;

On page 14, line 20, insert --,-- after "will";

On page 14, line 22, insert --the-- after
"because";

On page 15, line 12, delete "in dependence of"
and insert --depending on--;

On page 16, line 2, delete "is";

On page 17, line 13, after "92." insert --Thus,
the sensor 94 comprises an emitter 94a and a receiver
94b.--;

On page 17, line 23, delete "on"
and insert --"on"--;

On page 18, line 15, delete "12" and
insert --13--;

On page 18, line 18, delete "to derive" and
insert --derivation of--;

On page 19, line 3, insert --be-- after "may";

On page 20, line 6, insert --and-- after "82";

On page 21, line 14, delete "to 108" and
insert --, 100, 102, 104, and 106--;

On page 21, line 22, insert --,-- after
"position";

On page 22, line 6, delete "enables to" and
insert --permits--;

On page 22, line 7, delete "couple" and
insert --coupling--;

On page 22, line 17, delete "a";

On page 22, line 22, insert --102--
after "signal";

On page 23, line 18, delete "form" and
insert --from--;

On page 24, line 17, delete "(MPH)" and
insert --(MPH)--)--;

On page 25, line 19, after "signal"
(first occurrence) insert --(calculated in step 145)--;

On page 25, line 19, after "signal"
(second occurrence) insert --(calculated in step 147),--;

On page 25, line 20, after "factor"
insert --(calculated in step 143)--;

On page 26, line 8, delete "is" and
insert --are--;

On page 27, line 9, insert --,-- after "however";

On page 27, line 15, delete "precedes" and insert --proceeds--;

On page 28, line 13, delete "200";

On page 29, line 3, delete "an";

On page 29, line 7, insert --with-- after "along";

On page 29, line 14, insert --,-- after "setting";

On page 29, line 15, insert --,-- after "implies";

On page 29, line 22, delete "Figure" and insert --Figures--;

On page 30, line 5, after "consist" insert --at step 148--;

On page 30, line 20, delete "14b" and insert --16b--;

On page 31, line 18, insert --to-- after "close";

On page 31, line 23, delete "capable" and insert --able--;

On page 32, line 11, delete "transmitter susceptible" and insert --transmitters permitted--;

On page 32, line 18, delete "application of" (second occurrence);

On page 32, line 19, delete "the emergency brake";

On page 33, line 11, delete "check" and insert --checks--;

On page 33, line 20, delete "i.e.";

On page 33, line 22, delete "susceptible to acquire the controls" and insert --able to acquire control--;

On page 33, line 25, insert --the-- after "of";

On page 33, line 25, delete "controls" and insert --control--;

On page 34, line 16, delete "to move forward the locomotive is received" and insert --is received to move the locomotive forward--;

On page 34, line 22, insert --is-- after "step";

On page 35, line 2, insert --,-- after "level";

On page 35, line 3, delete "means that"; and